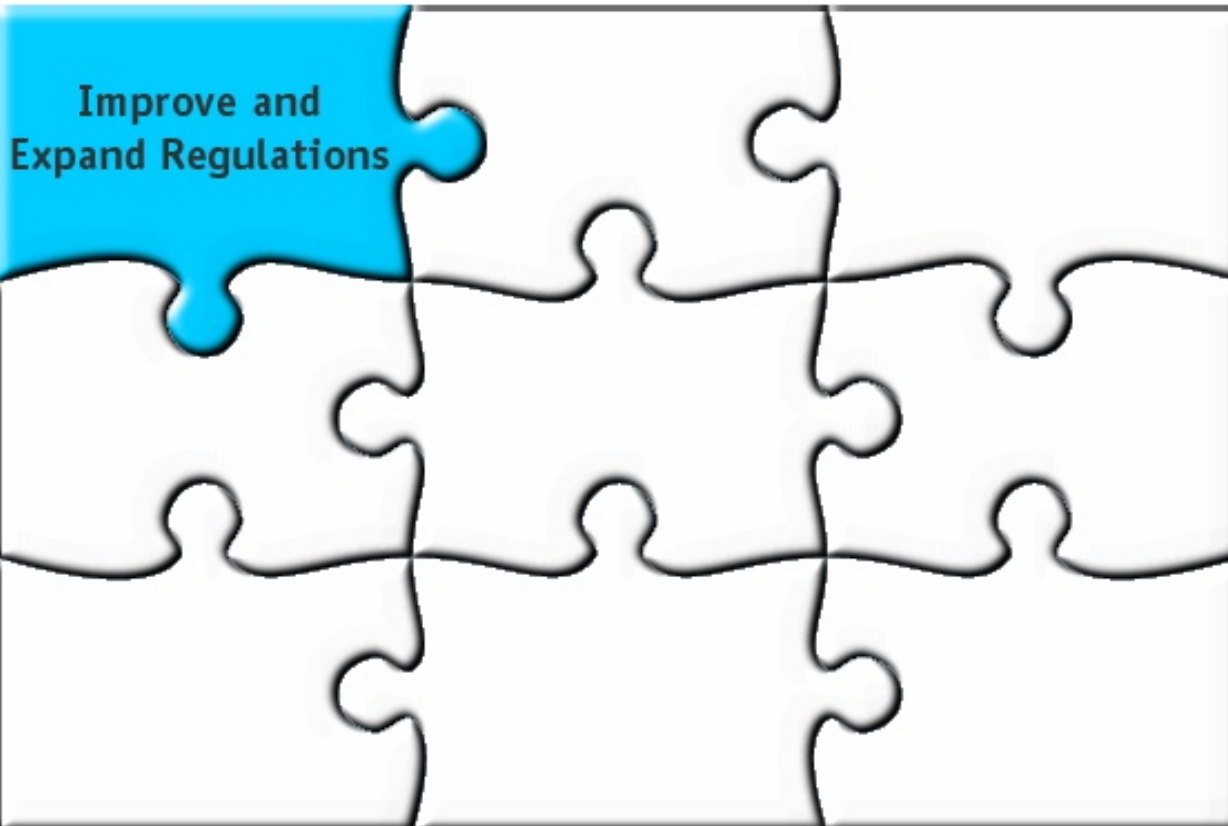




**OPS is Addressing ALL of  
the Pieces of the Pipeline  
Safety Puzzle**



***RSPA/OPS***



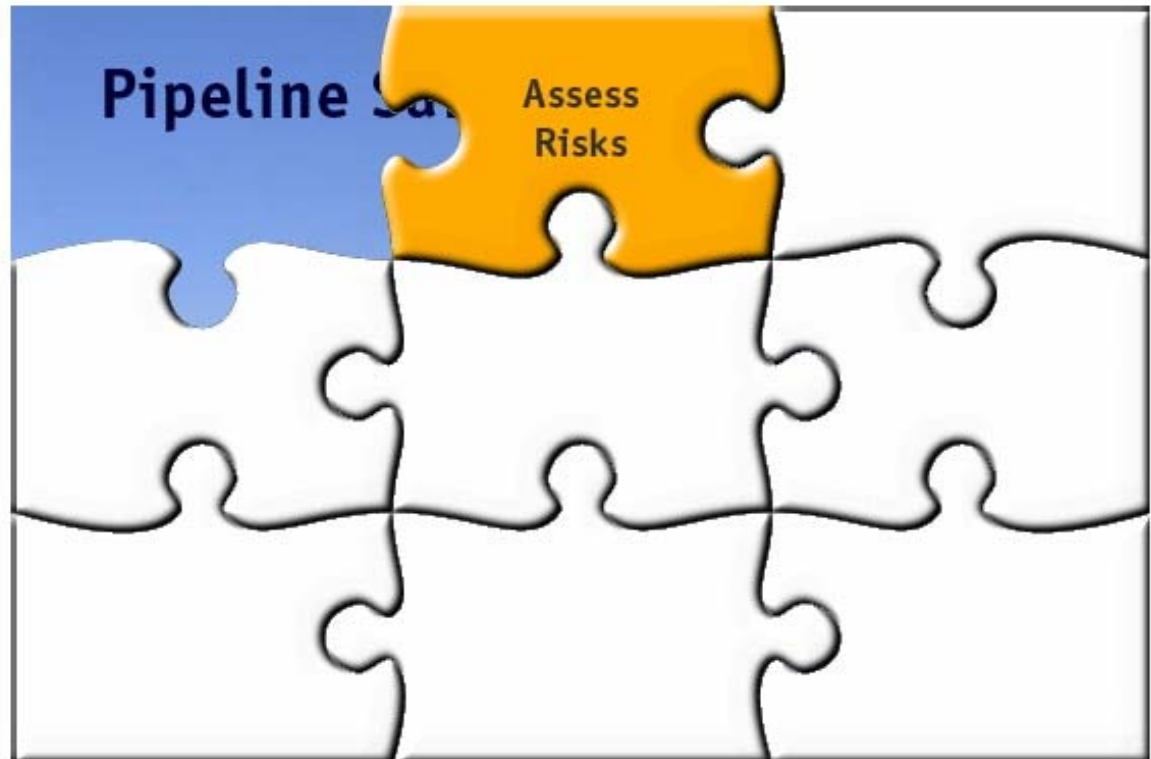
**A blend of prescriptive, management-based, and results-oriented requirements for Integrity Management and Operator Qualifications**



***RSPA/OPS***



Improve & Expand  
Regulations



**System-wide and location-specific  
threats to integrity are understood**



***RSPA/OPS***



**Improve & Expand  
Regulations**

**Assess Risks**



**Repair timelines are enforced  
and permitting is expedited**



***RSPA/OPS***



Improve & Expand  
Regulations

Assess Risks

Timely Repair  
of Defects

## Pipeline Safety

Communicate  
Information

**Provide all stakeholders the  
information they need to do their job**

***RSPA/OPS***



**Improve & Expand  
Regulations**

**Assess Risks**

**Timely Repair  
of Defects**

**Communicate  
Information**

## Pipeline Safety

**Measure  
Performance**

**Company specific performance  
measures publicly available**

***RSPA/OPS***



**Improve & Expand  
Regulations**

**Assess Risks**

**Timely Repair  
of Defects**

**Communicate  
Information**

**Measure  
Performance**



**First responder training  
and Community Assistance**



***RSPA/OPS***





**Improve & Expand  
Regulations**

**Assess Risks**

**Timely Repair  
of Defects**

**Communicate  
Information**

**Measure  
Performance**

**Assist Local  
Communities**

## Pipeline Safety

**Support State  
Partners**

**Enhance communication, training,  
and inspection cooperation**

***RSPA/OPS***





**Improve & Expand  
Regulations**

**Assess Risks**

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**Communicate  
Information**

**Measure  
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**Assist Local  
Communities**

**Support State  
Partners**

## Pipeline Safety



**Promotion of Best Practices  
and Support for CGA**



***RSPA/OPS***



**Improve & Expand  
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**Communicate  
Information**

**Measure  
Performance**

**Assist Local  
Communities**

**Support State  
Partners**

**Promote Damage  
Prevention**

## Pipeline Safety

is a Shared Responsibility

Advance the  
Technology

**Expanded Research  
and Development projects**

***RSPA/OPS***



**Improve & Expand  
Regulations**

**Assess Risks**

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**Communicate  
Information**

**Measure  
Performance**

**Assist Local  
Communities**

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Partners**

**Promote Damage  
Prevention**

**Advance the  
Technology**

## **Pipeline Safety**

**is a Shared Responsibility**



***RSPA/OPS***



**Improve & Expand  
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**Assess Risks**

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**Communicate  
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**Advance the  
Technology**



***RSPA/OPS***





**Improve & Expand Regulations**

**Assess Risks**

**Timely Repair of Defects**

**Communicate Information**

**Measure Performance**

**Assist Local Communities**

**Support State Partners**

**Promote Damage Prevention**

**Advance the Technology**



**State Pipeline Safety Offices (NAPSR)**

**State Emergency Management Agencies**

**Public Utilities Commissions**

**Public Service Commissions**

**Highway Departments**

**is a Shared**



**Improve & Expand Regulations**

**Assess Risks**

**Timely Repair of Defects**

**Communicate Information**

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**Promote Damage Prevention**

**Advance the Technology**



***RSPA/OPS***





Improve & Expand  
Regulations

Assess Risks

Timely Repair  
of Defects

Communicate  
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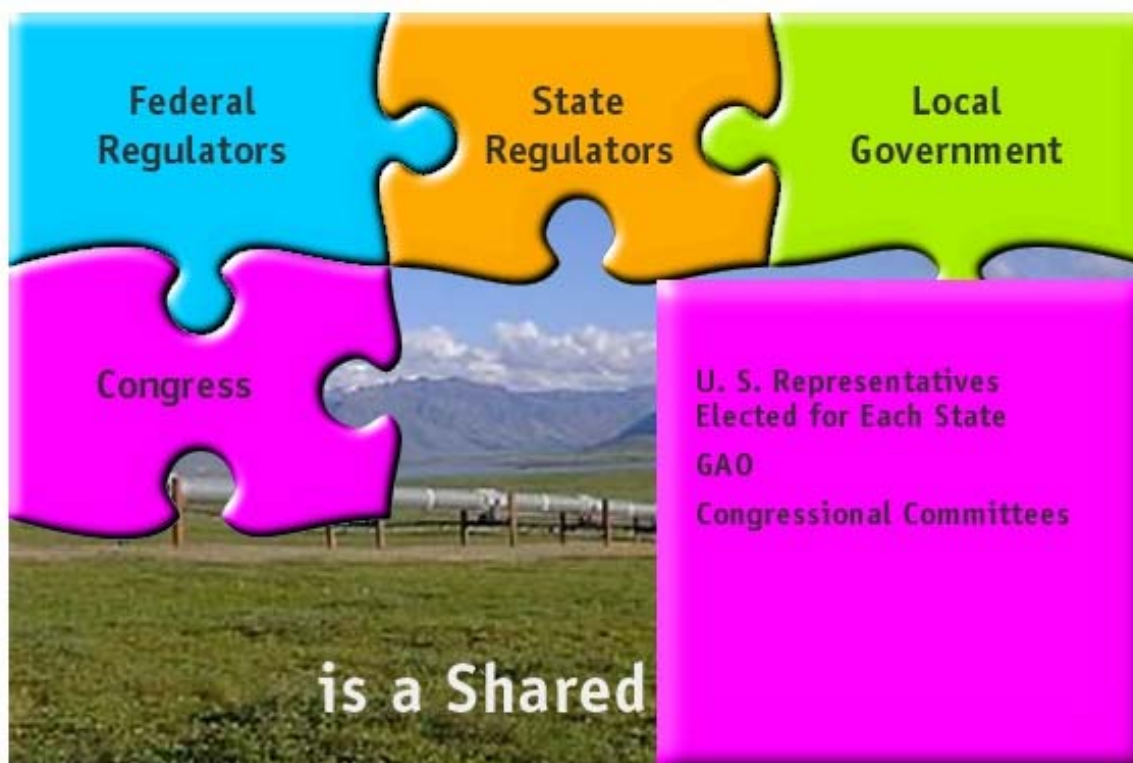
Measure  
Performance

Assist Local  
Communities

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***RSPA/OPS***



**Improve & Expand  
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Prevention**

**Advance the  
Technology**

People that Live Near Pipelines  
People that Work Near Pipelines  
People that Play Near Pipelines  
Schools  
Hospitals  
Homeowner Groups  
Neighborhood Groups

State  
Regulators

Local  
Government

Citizens

**is a Shared Responsibility**



***RSPA/OPS***



**Improve & Expand Regulations**

**Assess Risks**

**Timely Repair of Defects**

**Communicate Information**

**Measure Performance**

**Assist Local Communities**

**Support State Partners**

**Promote Damage Prevention**

**Advance the Technology**

**Hazardous Liquid Pipeline Operators**  
**Natural Gas Pipeline Operators**  
**Natural Gas Local Distribution Companies**  
**Pipeline Operator Associations (API, INGAA, AGA, AOPL, APGA)**

**State Regulators**

**Local Government**

**Citizens**

**Pipeline Operators**

**a Shared Responsibility**



**Improve & Expand  
Regulations**

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**Improve & Expand Regulations**

**Assess Risks**

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**Communicate Information**

**Measure Performance**

**Assist Local Communities**

**Support State Partners**

**Promote Damage Prevention**

**Advance the Technology**

**Contractors**

**Construction Companies**

**Excavation Equipment Rental Companies**

**Timber Companies**

**Fence Building Companies**

**Electrical Contractors**

**Land Developers**

**Utility Locators**

**One-Call Centers**

**State Regulators**

**Local Government**

**Citizens**

**Pipeline Operators**

**Research Laboratories**

**Excavators**



***RSPA/OPS***



**Improve & Expand Regulations**

**Assess Risks**

**Timely Repair of Defects**

**Communicate Information**

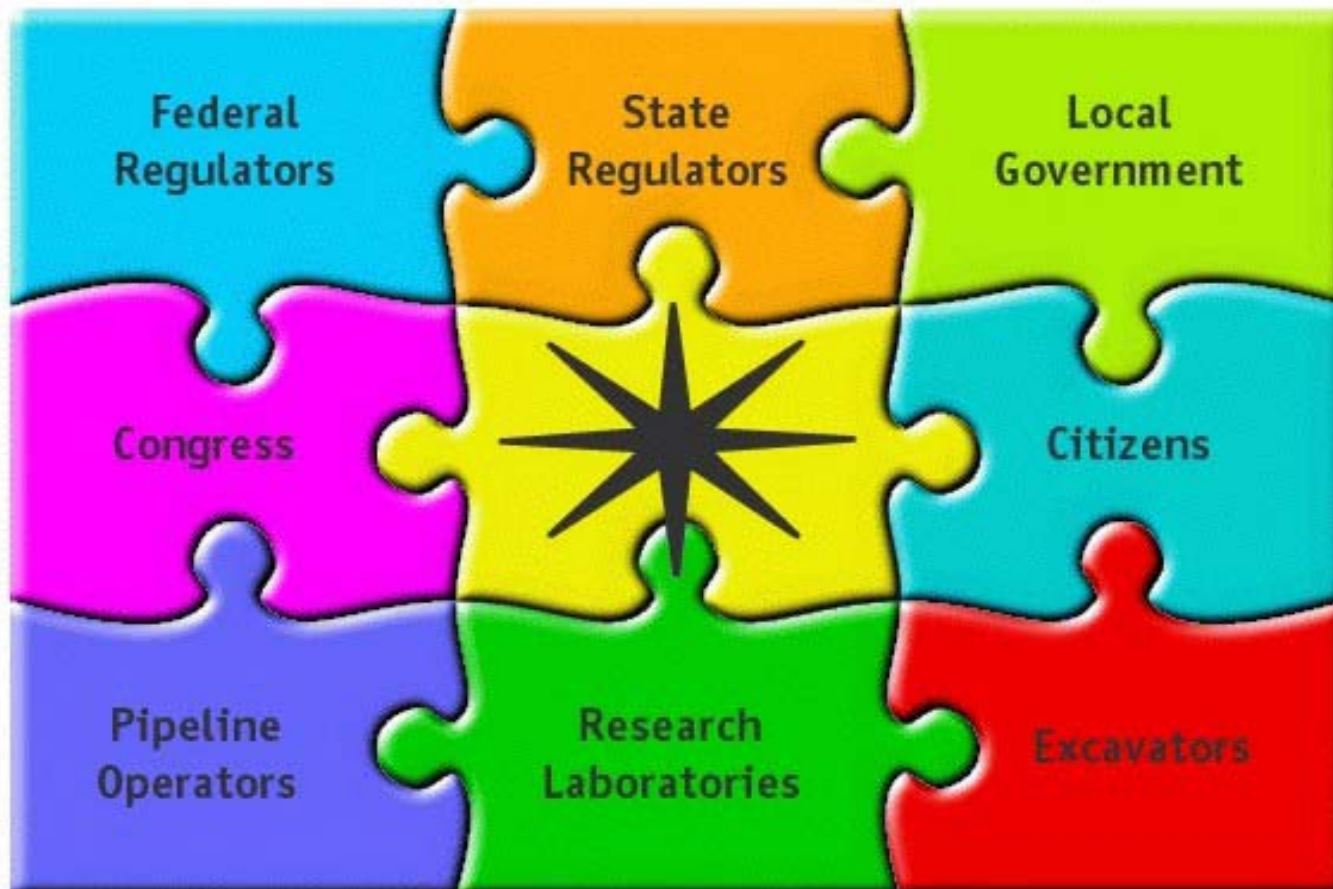
**Measure Performance**

**Assist Local Communities**

**Support State Partners**

**Promote Damage Prevention**

**Advance the Technology**



***RSPA/OPS***





**Communication is the Key  
to Shared Responsibility**



## Many Information Needs Must be Satisfied

### Federal Regulators

RSPA/OPS  
OPS Regional Offices  
FERC  
EPA  
NTSB

### State Regulators

State Pipeline Safety  
Offices (NAPSR)  
State Emergency Management  
Agencies  
Public Utilities Commissions  
Public Service Commissions  
Highway Departments

### Pipeline Operators

Hazardous Liquid Pipeline  
Operators  
Natural Gas Pipeline Operators  
Natural Gas Local  
Distribution Companies  
Pipeline Operator Associations  
(API, INGAA, AGA, AOPL, APGA)

### Citizens

People that Live Near Pipelines  
People that Work Near Pipelines  
People that Play Near Pipelines  
Schools  
Hospitals  
Homeowner Groups  
Neighborhood Groups

### Congress

U. S. Representatives  
Elected for Each State  
GAO  
Congressional Committees

### Research Laboratories

National Laboratories  
Private R&D Companies  
Vendors  
GTI  
PRCI

### Local Government

Planning & Zoning Boards  
Public Works Officials  
Police/Sheriff's Departments  
County & Local Emergency  
Planning Organizations  
Permitting Offices  
Codes Enforcement Offices  
Street & Highway Departments  
Elected Officials  
Local Governing Councils

### Excavators

Contractors  
Construction Companies  
Excavation Equipment Rental  
Companies  
Timber Companies  
Fence Building Companies  
Electrical Contractors  
Land Developers  
Utility Locators  
One-Call Centers

***RSPA/OPS***